

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN03/00996

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup> : H04L12/56

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup> : H04L12/56

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ, CNPAT: MPLS, QOS, SERVICE, QUALITY, ROUTER, LIST, TABLE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US, A1, 2002/0181401 (HAGIRAHIM ET AL.) 05.DEC. 2002 (05.12.02) , abstract, see the whole document.	1-21
A	CN, A, 1412985 (SK TELECOM CO LTD) 23.APR.2003 (23.04.03) , abstract, see the whole document.	1-21
A	WORLD TELECOMMUNICATIONS, NO.10, 2002, Xue Guofeng "IP QoS Solution" , page34-page38.	1-21
A	MODERN COMPUTER, NO.3, 2002, Li Xinying et al "Flux Control and QoS Realize of MPLS Technology" , page20-page28.	1-21

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

<p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>		<p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&amp;" document member of the same patent family</p>
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Date of the actual completion of the international search 20.AUG2004 (20.08.04)	Date of mailing of the international search report 02 - SEP 2004 (02 - 09 - 2004)
Name and mailing address of the ISA/CN 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Authorized officer Wang, Hongli Telephone No. 86-10-62084525

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN03/00996

Patent document Cited in search report	Publication date	Patent family member(s)	Publication date
US2002/0181401A1	05.12.2002	JP2002374296 A	26.12.2002
CN1412985A	23.04.2003	KR2003033710 A	01.05.2003
		EP1271844 A2	02.01.2003
		US2003002444 A1	02.01.2003
		JP2003018191 A	17.01.2003
		KR2002096754 A	31.12.2002